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Attorney's Docket No.: 42P15764

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

William W. Macy JR. et al.

Application No. 10/612,592

Filed: July 1, 2003

For: METHOD AND APPARATUS FOR
PARALLEL TABLE LOOKUP USING
SIMD INSTRUCTIONS

Examiner: Malzahn, David H.

Art Unit: 2193

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Date

Lawrence Mennemier

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND OFFICIAL RESPONSE

Sir:

In response to the Office Action mailed August 17, 2006, prior to consideration
on the merits, Applicant respectfully requests the Examiner to enter the following
amendments and to consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 12 of this paper.